Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 16 Nov 2021 until 23:59 on Wednesday 17 Nov 2021

Forecast Issued on Tuesday 16 Nov 2021 at 00:49

Confidence: High for the overall story but lower for details on cloud amounts and precipitation timings.

Headline for Tuesday 16 Nov 2021: Poor visibility in morning, brighter in afternoon. Freshening winds.

Mountain weather hazards on Tuesday 16 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Cloudy	Sunny intervals	Light rain	Light rain
Precipitation probability					
10%	10%	10%	10%	30%	60%

Forecast for Tuesday 16 Nov 2021

Weather: Cloudy and misty morning with the odd spot or light rain or drizzle then dry with bright spells developing in the afternoon. A band of thicker cloud and outbreaks of light rain will move southeast during the evening.

Chance of cloud free mountain/hill tops above 600m: 20% in the morning becoming 80% in afternoon, then 30% for the evening.

Visibility: Areas of cloud down to low slopes in the morning giving very poor visibility but gradually lifting from late morning. Good for a few hours in the afternoon but low cloud developing on the tops again in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 16 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 S	16/22 SW	20/27 SW	21/29 SW	21/30 SW	22/30 W	18/26 W
300	6/8 S	9/15 SW	13/19 SW	14/21 SW	15/24 SW	16/25 SW	13/22 W
Valley	2/7 SE	6/15 SW	9/18 SW	10/21 SW	9/22 SW	12/25 W	9/22 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	7/3	7/2	6/1	6/0	6/1	5/-0
300	8/7	8/6	9/6	9/6	8/4	8/5	7/4
Valley	8/8	9/7	10/8	9/7	8/6	9/6	7/5
Freezing Level*	1600m	1600m	1600m	1400m	1900m	1600m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation conditions on high ground in the morning with areas of fog but improving in the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 15 Nov 2021	0.4mm	1.4mm	17mm

Forecast for Wednesday 17 Nov 2021

Weather: Bright or clear spells and isolated showers in the morning. Showers dying out in the afternoon then thicker cloud will bring outbreaks of rain or drizzle late in the evening. Feeling rather cold with a marked wind chill on the tops.

Maximum wind: Westerly mean speed 15 to 20mph with gusts around 30mph.

Chance of cloud free mountain/hill tops above 600m: 90%, becoming 20% late in the evening.

Visibility: Mainly very good during the day. Low cloud becoming more extensive above 400m in evening as rain arrives.

Temperature: **Valleys:** Plus 5C rising to 9C.
At 600m: Plus 2C rising to 5C.
Freezing level: Above summits.

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